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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--------------------------------------|------------------------------------|----------------------|-----------------------|------------------|
| 10/522,565 | 06/20/2005 | Anne-Marie Fernandez | DECLE100.001APC | 8816 |
| | 7590 10/01/200 RTENS OLSON & BE | EXAMINER | | |
| 2040 MAIN STREET | | | HEARD, THOMAS SWEENEY | |
| FOURTEENTH FLOOR IRVINE, CA 92614 | | | ART UNIT | PAPER NUMBER |
| | | | 1654 | |
| | | | | |
| · | | | NOTIFICATION DATE | DELIVERY MODE |
| | | | 10/01/2007 | ELECTRONIC |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

jcartee@kmob.com eOAPilot@kmob.com

| | Application No. | Applicant(s) | | | | |
|---|--|--|------------------|--|--|--|
| Office Assistant Conservation | 10/522,565 | FERNANDEZ ET A | FERNANDEZ ET AL. | | | |
| Office Action Summary | Examiner | Art Unit | | | | |
| | Thomas S. Heard | 1654 | | | | |
| The MAILING DATE of this communication app Period for Reply | pears on the cover sheet wi | th the correspondence add | dress | | | |
| A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DATE of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. If NO period for reply is specified above, the maximum statutory period value of the provision of the | ATE OF THIS COMMUNION (36(a). In no event, however, may a rivill apply and will expire SIX (6) MON, cause the application to become AB | CATION. eply be timely filed THS from the mailing date of this co ANDONED (35 U.S.C. § 133). | | | | |
| Status | | | | | | |
| 1) Responsive to communication(s) filed on | | | | | | |
| ·- , | action is non-final. | | · | | | |
| 3) Since this application is in condition for allowar | | ers prosecution as to the | merits is | | | |
| • • • | closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213. | | | | | |
| Disposition of Claims | | | | | | |
| 4)⊠ Claim(s) <u>1-29</u> is/are pending in the application. | | | | | | |
| 4a) Of the above claim(s) is/are withdrawn from consideration. | | | | | | |
| 5) Claim(s) is/are allowed. | • | | | | | |
| 6) Claim(s) is/are rejected. | | | | | | |
| 7) Claim(s) is/are objected to. | · | | | | | |
| 8) Claim(s) <u>1-29</u> are subject to restriction and/or e | election requirement. | | | | | |
| Application Papers | | | | | | |
| 9) The specification is objected to by the Examine | r. | | | | | |
| 10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner. | | | | | | |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). | | | | | | |
| Replacement drawing sheet(s) including the correct | ion is required if the drawing | (s) is objected to. See 37 CF | R 1.121(d). | | | |
| 11)☐ The oath or declaration is objected to by the Ex | caminer. Note the attached | d Office Action or form PT | O-152. | | | |
| Priority under 35 U.S.C. § 119 | | • | | | | |
| 12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of: | priority under 35 U.S.C. § | 119(a)-(d) or (f). | | | | |
| 1. Certified copies of the priority documents | s have been received. | | | | | |
| 2. Certified copies of the priority documents | | | | | | |
| 3. Copies of the certified copies of the prior | | | | | | |
| application from the International Bureau | application from the International Bureau (PCT Rule 17.2(a)). | | | | | |
| * See the attached detailed Office action for a list of the certified copies not received. | | | | | | |
| | | | | | | |
| Attachment(e) | | | | | | |
| Attachment(s) 1) Notice of References Cited (PTO-892) | 4) T Interview S | Summary (PTO-413) | | | | |
| 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s | s)/Mail Date | | | | |
| 3) Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date | 5) | nformal Patent Application | | | | |
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DETAILED ACTION

Election/Restrictions

Restriction is required under 35 U.S.C. 121 and 372.

This application contains the following inventions or groups of inventions which are not so linked as to form a single general inventive concept under PCT Rule 13.1.

In accordance with 37 CFR 1.499, applicant is required, in reply to this action, to elect a single invention to which the claims must be restricted.

Group I, claim(s) 1-15 drawn to a method for the preparation of a compound of formula (I) or pharmaceutically acceptable salts thereof and intermediates thereof.

Group II, claim(s) 16 drawn to an intermediate obtained by the methods of claims claim 1.

Group III, claim(s) 17 drawn to a compound obtained by the methods of Group I.

Group IV, claim(s) 18-25 drawn to a compound having the formula (la).

Group V, claim(s) 26 drawn to a method of treating a tumor which comprises administering a therapeutically effective amount of a compound according to claim 18 to a patient in need thereof.

Group VI, claims(s) 27, drawn to a method of preparing an antitumor agent.

Group VIII, claims(s) 29, drawn to a method of treating cancer.

The inventions listed as Groups I-VIII do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons: They are not linked by a special technical feature.

The expression "special technical feature" refers to those features that define a contribution which each of the claimed inventions, considered as a whole, makes over the prior art. Thus, a feature found in the prior art cannot be considered to be a special technical feature. Because the method of making the compounds of Group I is known in the art by reference Priebe, et al. "Ooxorubicin- and Daunorubicin-Glutathione

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Conjugates, but not Unconjugated Drugs, Competitively Inhibit Leukotriene C4 Transport Mediated by MRP/GS-H Pump," Biochemical and Biophysical Research Communications, Vol. 247, pp. 859-863, 1998, (Applicant's IDS) it cannot be considered a special technical feature.

This application contains claims directed to more than one species of the generic invention. These species are deemed to lack unity of invention because they are not so linked as to form a single general inventive concept under PCT Rule 13.1.

The species are as follows:

Compounds of claims 1-3, 5-25

Applicant is required, in reply to this action, to elect a single species to which the claims shall be restricted if no generic claim is finally held to be allowable. That is, Applicant is required to elect a single embodiment wherein all variable are particularly defined. The reply must also identify the claims readable on the elected species, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered non-responsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

The following claim(s) are generic: nearly all.

The species listed above do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, the species lack the same or corresponding

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special technical features for the following reasons: Pursuant to PCT Rule 13.2 and PCT Administrative Instructions, Annex B, Part 1(f)(l)(B)(2), the species are not artrecognized equivalents.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thomas S. Heard whose telephone number is (571) 272-2064. The examiner can normally be reached on 9:00 a.m. to 6:30 p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Cecilia Tsang can be reached on (571) 272-0562. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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Thomas S. Heard United States Patent and Trade Office Remsen 3B21 (571) 272-2064 Art Unit 1654

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